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TOPSECRET TRINE SECTION ONE OF THOSOM VCK66PRELIMINARY AIR ACTIVITY REPORT INFORMATION CONTAINED HEREIN REPRESENTS PRELIMINARY ANALYSIS OF SIGINT AVE TO USJ-794 AS OF 181200Z AUGUST 1966. SECTION ONE - DRV SURFACE TO AIR MISSILE LAUNCHES ON 17 AUGUST 1966 0904Z, 17 AUGUST, SAM ASSOCIATED CHULTICAHNNELCOMMUNICATIONS REFLECTED, IN A POST LAUNCH REPORT, THOMISSILE FIRINTHE JOINTLY MANNED SOVIET VIETNAMESE SAM SITE AT 2114N 18534E (V1452) AND THE SUBSEQUENT DESTRUCTION OF THET. ACTUAL TIME OF THE MISSILE LAUNCHES WAS NOT REFLECTED, HOWEVER, TRACKING OF THE "HOSTILE" AIRCRAFTBEGANGEZ. THE SPEAKER AT THE SAM SITE REPORTED THE FIRST MISYILE EXPLODED 13.6 NAUTICAL MILES DUE NORTH OF THE SAMAND THE SECOND EXPLODED NEAR TAM DAG (2128N 10538E). AT 09072 HE STATED THAT "ON THE GROUNDTHERE APPEARED TWO SMRKERS... INFORMED THAT AN AIRCRAFT WENT DOWN ABOVE TAM DAG" AT 09192 HE SAID "WE ONLY KNOW THAT THE TARGEDESTROYED". (REF USA 32 SPOT REPORT 2/H3/VCK/R391-66, DTG 180027). OPERATIONAL REPORTS (OPREPS) REFLECT MISSILE, OBSERVED ON 17 AUGUST, NONE OF WHICH CAN BE CORRELATEDWITHHTHE ABOVZ THO MISSILE LAUNCHES. A COLLATERACE REPORTS NO. U.S. AIRCRAFT LOST TO SAMS ON 17 AUGUST. SECTION TWO - REACTIONS TO THE BLUE SPRING MISSIONS OUGUST. DRV AIR SURVEILLANCE FACILITIES THE BLUE SPRING MISSIONS OUGUST. DRV AIR SURVEILLANCE FACILITIES RZFLECTED TRACKING OF BOTH BLUE SPRING MISSIONS 5159 AND 5517 AUGUST: THESHOOTDOWN OF MISSION 5159 AND FIGHTER REACTION TO MISSION 5523. BLUE SPRINGS MISSIMN 5159 WAS DES APPROXIMATELY 25 NAUTICAL MILES SOUTH OF HANDI. AT \$531Z AN ALTITUDE OF 59,848 FEET WAS PASSED ON THIS MIAND DECREASED GRADUALLY TO ALAST REPORTED ALTITUDE OF 29,520 FEET AT 0550Z. AT 0535 TACTICAL VOICE FACILITIES REF ONE PHUC YEN MIG-21 IN REAVTION TO MISSION 5159. AT \$542Z THE GCI CONTROLLER TOLD THE PLIOT OF THE REACTING THAT THE TARGET HAD BEEN
DESTROYED BY "A UNIT OF FRIENDS". BLUE SPRINGS MISSION 5523 WAS INITIALLY
REFLECT NAUTICAL MILZS SOUTHEAST OF HANDI AT \$542Z, TRACKED TOAPPROXIMATELY 36 (b) (1)
NAUTICAL MILES NORTH OF HANDI AT \$555Z, T WEST FOR 38 NAUTICAL MILES AND THEN
(b) (3)
SOUTHWEST TO THE DRYVLAGS BORDER AT \$689Z. AT \$535Z REACTION FROM PHUC S
(b) (3) TRACKEDNITH THE REACTING MIG(S) AND DRONE TRACKS MERGING AT \$554Z 16 NAUTICAL MILES NORTHWEST OF PHUC YEN AND AT \$6\$22 45 NAUTICAL MILES SOUTHWEST OF PHUC YEN. CONTINUED TRACKING INDICATES THAT BOTH ATTACKS WZRE UNSUCCESSFO TACTICAL VOICE IS AVAILABLE ON THE REACTION TO MISSION 5523. (REF USA-32 SPOT REPORT 2/H3 VCK/R189-66, DTG Z AUG 66 AND FOLLOW-UPS THERETD AND USA=57 SPOT REPORT 2/H3 VCK/R184-66, DTG 178686Z AND FOLLOW-UP THERET 3/11 VCK/R154-66. BLUE SPRINGS MIYSION 5159 WAS PROBABLY DESTROYED BY A SUFFACE TO AIR MISSIWEVER, THERE WERE NO SIGINT REFLECTIONS OF A SAM LAUNCH IN THE VICINITY OF THE SHOOTDOWNDURING THE PERIOD IT FLECTED ON AIR SURVEILLANCEFACILITIES, SECTION THREE - DRV MIG REACTIONS TO HOSTILE AIRCRAFT ON 17 AUGUST, 17 AUGUST, THREE SEPERATE REACTIONS, TWO BY MIG'S FROM PHUC YEN AND ONE BY MIG'S FROM HANOI GIA LAM WERE REFLENO DRV AIR SURVEILLANCE AND TACTICAL VOICE FACILITIES: FROM \$535 TO \$615Z ONE PHUC YEN SUBORDINATED MIG-21-WANDTED ON TACTICAL VOICE FACILITIES IN REACTION TO ONE RE-101RECONNIASSANCE AIRCRAFT IN THE VICINITY OF PHUC YEN. 05562 THE PILOT WAS

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INSTRUCTED TO DROP HIS AUXILIARY TANKS AND PREPARE TO ENGAGE THE HOSTILE.
ALTHOUGH THE MIG- VZCTORED TO MITHIN 1.5 NAUTICAL MILES OF THE HOSTILE NO
ENGAGEMENT OCCURRED. AT #611Z THE PILOT REPORTED 8#RS OF FUEL REMAINING AND WAS
TOLD TO RECOVER BY THE PHUC YEN AIR CONTROLLEC: AT #659Z THO MIG-17'S FROM
HANDIAM WERE NOTED INTACTICAL VOICE FACILITIES IN REACTION TO A FLIGHT OF FOUR
HOSTILE AIRCRAFT. AT #7#3Z THE MIG'S NSTRUCTED, BY THESENIOR GCI CONTROLLER, TO
ATTACK IMMEDIATELY UPON VISUAL CONTACT. AT #7#5Z THE MIG PILOTS REPORTT THEY
WERE ATTACKING THE HOSTILE, HOWEVER, NO AIRCRAFT WERE REPORTED AS DESTROYED BY
THE DRV PILOTS. THE GCIOLLER THEN DIRECTED THE MIG'S TO COVER THE "ENEMY
CROSSING ROUTE". FROM #715 TO #725Z THE MIG'S REMAINED UHE CONTROL OF THE
SENIOR GCI CONTROLLER. DUGING THIS SAME TIME PERIOD THE BARLOCK AT PHUCYEN WAS
ALSO NOTED ACTHEMIG'S WERE REFLECTED LANDING AT HANDI GIA LAM AT #726Z. A
COLLATERAL SOURCE INDICATES THAT THE FOUR HOSTILRCRAFT WERE F-1#5'S, WHOSE
POSITION AT THE TIME OF THE ENGAGEMENT WASH211#N 1#554E. NO DAMAGE TO U.S.
AIRCRAFTAS REPORTED. DRV TACTICAL VOICE AND AIR SURVEILLANCE FACILITIES
REFLECTED FOUR AIRCRAFT FROM PHUC YEN IN AIRSURVEILLANCE FACILITIES
AND #0729Z (REF USA-32 SPOT REPORT 2/H3/VCK/R385-66, DTG 17#717Z AUG 66 ANDH-UPS
THERETO). AT #655Z TWO MIG-17'S ANB TWO MIG-21'S WERE REFLECTED ON TACTICAL
VOICE FACILITIES STAGIM PHUC YEN. AT #711W AIRSURVEILLANCE FACILITIES REFLECTED
THE MERGER OF THE' MIG AND HOSTILE. VOICE FACILITIES REFLECTED ONE
MIG-174TTACKING THE HOSTILES AT #713Z. NO RZSULTS OF THE ATTACK WERE
REFLECTEDMIG'S WERE HOTEX LANDING AT PHUC YEN BETWEEN #717 AND #729Z. A
COLLATERAL SOURCE REPORTS THAT A FLIGHT OF TWO SHERE ENGAGED BY MIG-17'S IN
THE HANOI AGEA AT #7#2Z. NO U.S.AIRCRAFT WERE DAMAGED. 9## NNNN

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